PO Box 2158
1001 N. Montello St.
Brockton, MA 02305

Barbour Plastics, Inc.

P: 508-583-8200
F: 508-583-4113
Email: sales@barbourplastics.com
Web: www.barbourplastics.com

LDPE TUBING

Barbour Plastics *Low Density Polyethylene* tubing is a great economical choice that offers the most value for most general applications. The tubing is lightweight, flexible, non-toxic and does not impart taste or odor.

Typical Applications:

- Low Pressure Pneumatics
- Liquid and Gas Transfer
- Water Irrigation Lines
- Ground Water Sampling
- Food and Beverage
- Drain Lines
- Slurry Transfer
- Protective Sleeving

Physical Properties

•Density	.924
•Hardness – shore D +/- 5	45
•Tensile strength, PSI	1,300
•Elongation at break, %	600
•Brittle temperature, °F	-70
•Vicat softening point, °F	203

Other Features

- Barbour Plastics LDPE is produced from 100% virgin PE
- Ingredients used to make this compound are FDA approved
- Translucent, milky white in color
- Very smooth bore that results in good flow characteristics
- Good low temperature flexibility
- Material is inert and offers good general chemical resistance*

STANDARD STOCK SIZES (Custom Request Welcome)

Item No.	ID (In.)	OD (In.)	Wall (In.)	Coil Length (Ft.)	Working PSI at 70°F	Lbs. per 100 ft.
OE125MA0000-02Z	0.062"	0.125"	0.032"	100 ft.	100	0.36
OE125MA0000-02Z	0.062"	0.125"	0.032"	500 ft.	100	0.36
OE187MA0000-02Z	0.125"	0.188"	0.032"	500 ft.	95	0.62
OE250MA0000-06Z	0.125"	0.250"	0.062"	100 ft.	190	1.47
OE250MA0000-05Z	0.170"	0.250"	0.040"	100 ft.	120	1.05
OE250MA0000-01Z	0.170"	0.250"	0.040"	500 ft.	120	1.05
OE375MA0000-01Z	0.250"	0.375"	0.062"	100 ft.	125	2.44
OE375MA0000-02Z	0.250"	0.375"	0.062"	500 ft.	125	2.44
OE500MA0000-01Z	0.375"	0.500"	0.062"	100 ft.	95	3.42
OE500MA0000-02Z	0.375"	0.500"	0.062"	500 ft.	95	3.42
OE625MA0000-01Z	0.500"	0.625"	0.062"	100 ft.	75	4.40
OE750MA0000-02Z	0.625"	0.750"	0.062"	100 ft.	70	5.37
OE875MA0000-03Z	0.750"	0.875"	0.062"	100 ft.	60	6.36

Custom Colors

- Low minimums
- Precise color matching

Custom Capabilities

- Printing
- Drilling
- Slit tubing
- Angle cutting
- Flared or rolled ends
- Cut to length request
- Any diameter up to 6.00”

Note: Barbour Plastics, Inc. makes no warranty or guarantee as to the suitability of the above listed products for any application. The information listed above is to be used as reference information only. Due to the many environmental factors and variables that could adversely effect the performance of our tubing products we recommend specific application testing. Samples are available upon request. * Please inquire with our technical sales department for specific chemical resistance information. Use safety precautions when testing the above listed tubing for any intended application.